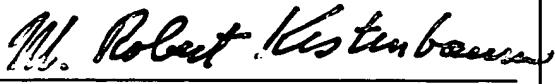


FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER (H)011-0419USP
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/018721</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE00/01901</b>	INTERNATIONAL FILING DATE <b>16 June 2000</b>	PRIORITY DATE CLAIMED <b>17 June 1999</b>		
TITLE OF INVENTION <b>Safety Related Automation Bus System</b>				
APPLICANT(S) FOR DO/EO/US <b>Karsten Meyer-Gräfe</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)?</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau?</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). <b>UNEXECUTED</b></li> <li><input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li><input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>				
Items 13 to 20 below concern document(s) or information included:				
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input checked="" type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Certificate of Mailing by Express Mail?</li> <li><input checked="" type="checkbox"/> Other items or information: <b>General Authorization to Charge Fees</b> <b>5 Sheets of formal drawings</b></li> </ol>				

U.S. APPLICATION NO. (IF KNOWN SEE 37 CFR 1.492(e)) <b>10/01872</b>	INTERNATIONAL APPLICATION NO. PCT/DE00/01901	ATTORNEY'S DOCKET NUMBER (H)01PH0419USP
24. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00</li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</li> </ul>		<b>CALCULATIONS PTO USE ONLY</b>
		<b>\$890.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		<b>\$0.00</b>
		<b>\$0.00</b>
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$890.00</b>
		<b>\$890.00</b>
CLAIMS      NUMBER FILED      NUMBER EXTRA      RATE		
Total claims      35 - 20 =      15      x \$18.00		<b>\$270.00</b>
Independent claims      1 - 3 =      0      x \$80.00		<b>\$0.00</b>
Multiple Dependent Claims (check if applicable).		<input type="checkbox"/> <b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,160.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.		<b>\$0.00</b>
<b>SUBTOTAL =</b>		<b>\$1,160.00</b>
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30      +
		<b>\$0.00</b>
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,160.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input type="checkbox"/> <b>\$0.00</b>
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,160.00</b>
		<b>Amount to be refunded</b> \$
		<b>charged</b> \$
a. <input checked="" type="checkbox"/> PTO-2038 the amount of <u>\$1,160.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0665</u> A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>		
SEND ALL CORRESPONDENCE TO: <b>M. Robert Kestenbaum</b> <b>11011 Bermuda Dunes NE</b> <b>Albuquerque, NM USA 87111</b> <b>Phone (505) 323-0771</b> <b>Fax (505) 323-0865</b>		
 <b>SIGNATURE</b>		
<b>M. Robert Kestenbaum</b> <b>NAME</b>		
<b>20,430</b> <b>REGISTRATION NUMBER</b>		
<b>December 14, 2001</b> <b>DATE</b>		

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Meyer-Gräfe et al

10 / Docket No.  
(H) 01PH0419USP  
018721

Serial No.	Filing Date	Examiner	Group Art Unit
PCT/DE00/01901	June 16, 2000		
Invention: Safety Related Automation Bus System			

I hereby certify that the following correspondence:

**PCT Application for entry into the National Stage according to application transmittal**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

December 14, 2001

(Date)

**M. Robert Kestenbaum**

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

**ET659739985US**

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/018721

Applicant Meyer-Gräfe  
Attorney Docket (H)01PH0419USP  
PCT/DE00/01901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: International Application PCT/DE00/01901 **531 Rec'd PCT/PTC 14 DEC 2001**  
Filed June 16, 2000  
Title Safety-related automation bus system  
Applicant Meyer-Gräfe  
Attorney Docket (H)01PH0419USP

Box PCT  
Commissioner for Patents  
Washington, DC 20231

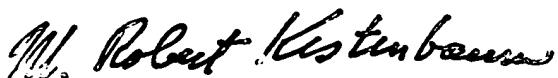
General Authorization to Charge Fees

Dear Sir or Madam:

In accordance with Rule 1.136 (a) (3), please charge additional required fees which come due with respect to this application, including extension fees, and credit any overpayments to Deposit Account 11-0665.

Also, please provide extensions of time as required for timely receipt of concurrent or future correspondence and other documents submitted in this application and charge the appropriate extension fees to Deposit Account 11-0665

Respectfully submitted,



M. Robert Kestenbaum  
Reg. No. 20,430  
11011 Bermuda Dunes NE  
Albuquerque, New Mexico 87111  
Phone (505) 323-0771  
Fax (505) 323-0865